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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .....SQEASQTLLDSVYSHLPDLL
                                             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          262574 seqs, 29422922 residues
                                                                                                                                                                                                                              protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-041-574-2
3456
1 MGTSPSSSTALASCSRIARR.
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Title:
Perfect
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6, Appli 6, Appli 7, Appli 7, Appli 7, Appli 12, Appli 12, Appli 11, Appli 6, Appli

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US-09-580-235-6
US-09-580-181-4
US-09-580-181-4
US-09-102-530-4
US-09-102-530-6
US-08-974-022-2
US-08-795-445A-2
US-08-795-445A-2
US-08-795-445B-2
US-08-795-445A-1
US-08-274-010-1
US-08-274-010-1
US-08-274-022-6
US-08-974-022-6
US-08-974-028-6
US-08-974-028-6
US-08-974-186-6
US-08-974-186-6
US-08-795-445A-6
US-08-974-186-6
US-08-795-186-6

ALIGNMENTS

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Issued_Patents_AA:*

(cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

(cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

(cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

(cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

(cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

(cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

(cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

(cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database

Sequence 23, Appli Sequence 4, Appli Sequence 19, Appli Sequence 30, Appli Sequence 31, Appli Sequence 31, Appli Sequence 21, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 3, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 2, Appli Sequence 4, Appli Sequence 4, Appli Sequence 6, Appli Sequence 8 Sequence 2 Sequence 8 Sequence 8 Description Sequence Sequence Sequence Sequence Sequence US-09-042-785A-23 US-09-042-785A-2 US-09-042-785A-4 US-09-527-236A-19 US-08-959-382-4 US-09-042-785A-31 US-09-527-236A-21 US-09-527-236A-21 US-09-527-236A-21 US-09-527-236A-21 US-09-627-236A-21 US-09-627-236A-7 US-08-477-347-3 US-09-042-785A-7 US-09-042-785A-7 US-09-042-785A-7 US-09-042-785A-7 US-09-042-785A-7 US-09-042-785A-7 US-09-047-386-4 US-09-05-353A-4 US-09-05-353A-4 US-09-78-862-2 US-09-78-862-2 US-09-78-862-2 US-09-580-181-8 US-09-102-530-2 US-09-102-530-8 US-09-580-235-4 SUMMARIES DB Query Match Length 343.5 3445.5 345.5 345.5 Result No.

240

241 VPSSTYVPKGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNH 300

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NESCHII 1 IIS-09-527-236A-2		
; Sequence 2, Application US/09527236A		
; Patent No. 6358508		
; GENERAL INFORMATION:		
; APPLICANT: Yu, Guo-Liang		
; TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR9		
; FILE REFERENCE: PF375P1		
; CURRENT FILING DATE: 2000-03-16		
; PRIOR FILING DATE: 1998-06-10		
; PRIOR APPLICATION NUMBER: 60/126,019		
; PRIOR FILING DATE: 1999-03-24		
; PRIOR APPLICATION NUMBER: 60/134,220		
; PRIOR FILING DATE: 1999-05-14		
; NUMBER OF SEQ ID NOS: 27		
SOFTWARE: PatentIn Ver. 2.1		
SEO ID NO 2		
SS9 : HEBNET :		
TYPE: PRT		
ORGANISM: Homo sapiens		
US-09-527-236A-2		
100.0%;		
 Similarity 5; Conserva	0;	
O" 1 MOTSDSSSTALASCSRIARARMTAGSLLLLGFLSTTTAOPEOKASNLLGTYRHVDRA	4 60	
4	_	
Db 1 MGTSPSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA	A 60	
61 TOOVITODKOPAGTYVSEHCTNTSLAVCSSCPVGTFTRHENGIEKCHDCSOPCPWPMIEK	K 120	
5		
 DD 61 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK	K 120	
Qy 121 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP	P 180	
Db 121 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCAKGTFSDVP	081 4	
Oy 181 SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE	E 240	
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MOLECULE TYPE:

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VLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK 420
                                                                                                                         LVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS 480
                                                                                                                                                                                        SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600
                                                                                                                                                                                                                                                                                                                  QQGPHHRHILKLLPSMEATGGEKSSTPIKGPKRGHPRQNLHKHFDINEHLPWMIVLFLLL
                                                                                                                                                                                                                                                                                                                                                           DDMLHFLNPEELRVIEEIPQAEDKLDRLFEIIGVKSQEASQTLLDSVYSHLPDLL 655
                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: DEEN, KEITH
APPLICANT: HURLE, MARK
APPLICANT: YOUNG, PETER
APPLICANT: YOUNG, PETER
APPLICANT: YOUNG, PETER
APPLICANT: TYN, K.B.
ITILE OF INVENTION: TR7
NUMBER OF INVENTION: TR7
CORRESPONDENCE ADDRESS:
ADDRESSE: RAINER & PRESTIA
STREET: P.O. BOX 980
CITY: VALLEY FORGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: DOS
SOFTWARE: FASTED FOR Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/959,382
FILLING DATE: 28-0CT-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 28-0CT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/041,796
FILING DATE: 02-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: PRESTIA, PAUL F
REGISTRATION NUMBER: 23,031
REFERENCE/DOCKET NUMBER: 37,031
TELECOMMUNICATION INFORMATION:
TELECHOME: 610-407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/08959382
Patent No. 6013476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 846169
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 655 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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COMPUTER READABLE FORM:
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                                                                                                              1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA
                                                                                                                                                                                                              121 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP
                                                                                                                                                                                                                                                                       SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE
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Sequence 23, Application US/09042785A

Sequence 23, Application US/09042785A

Patent No. 6194151

GENERAL INFORMATION:

APPLICANT: Busfield, Samantha J

TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY

TITLE OF INVENTION: NO USES THEREFOR

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: LAHIVE & COCKFIELD, LLP

STREET: 28 State Street
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                                         Length 655;
                                                                    Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                      Score 3450; DB 3;
Pred. No. 6.2e-298;
0; Mismatches 1;
                                      99.8%;
                                                                   Conservative
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                                                    Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 28 Start CITY: Boston STATE: Massacl
                                      Query Match
Best Local Simil
Matches 654; C
; MULECULE 13
US-08-959-382-2
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301 QDPSAIVEKAGLKKSLTPTQNREKWIYYRNGHGIDILKLVAAQVGSQWKDIYQFLCNASE 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 SLRVCSSCPAGTFTRHENGIERCHDCSQPCPWPMIERLPCAALTDRECICPPGMYGSNGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  144 CAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVPSSVMKCKAYTDCLSQNLVVIKPG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62 CAPHTVCPVGWGVRKKGTENEDVRCKQCARGTFSDVPSSVMKCKAHTDCLGQNLEVVKPG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  204 TKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHEVPSSTYVPKGMNSTESNSSASVR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     QDPSAIVEKAGLKKSWTPTQNREKWIYYCNGHGIDILKLVAAQVGSQWKDIYQFLCNASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLISALRQHRRNDVVEKIRGLMEDTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       QLETDKLALPMSPSPLSPSPIPSPNAKLENSALLTVEPSPQDKNKGFFVDESEPLLRCDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      421 QLETDKLALPMSPSPLSPSPIPSPNVKLENSTLLTVEPSPLDKNKCFFVDESEPLLRCDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIFDDMLHFLNPEELRVIEEIPQAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 573;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                  SYSTEM: PC-DOS/MS-DOS . PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                78.8%; Score 2723; DB 4; 90.2%; Pred. No. 2.1e-233; tive 15; Mismatches 39;
AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/042,785A FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
            NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD,
STREET: 28 State Street
                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                  NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   573 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 90.2 Matches 517; Conservative
                                                                                              Massachusetts
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
                                                                                                                                              COMPUTER READABLE FORM
 TITLE OF INVENTION:
                                                                                                                                                                                                  OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                  Boston
                                                                                                                               02109
                                                                                                STATE: Ma
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-042-785A-2
                                                                                                                                                                                                                   SOFTWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY
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Patent No. 6194151
GENERAL INFORMATION:
APPLICANT: BUSfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE THE RECEPTOR SUPERFAMILY
                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                83.7%; Score 2892; DB 4; Length 605; 100.0%; Pred. No. 2.2e-248;
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                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                            NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPHONE: (617)742-4214
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
            APPLICATION NUMBER: US/09/042,785A FILING DATE: 17-MAR-1998 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/938,896 FILING DATE: 26-SEP-1997 ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                             : 605 amino acids
amino acid
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 544; Conservative
                                                                                                                                                                                                                                                                                                protein
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US-09-042-785A-23
                                                                                                                                                                                                                                                                               TOPOLOGY:
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203 121

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Gaps

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                                                                                                                                           Sequence 4, Application US/09042785A
Patent No. 6194151
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE TWE RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENT Release #1.0, Version #1.25

SOFTWARE: 17-MAR-1998

PFILING DATE: 17-MAR-1998

PRIOR APPLICATION NUMBER: US 08/938,896

FILING DATE: 26-SEP-1997

ATTORNEY AGENT INFORMATION:

NAME: Mandragouras, Amy E

REGISTRATION NUMBER: 36,207

REGISTRATION NUMBER: 36,207

FELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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9.7e-113;
                            39.3%; Score 1359; D
100.0%; Pred. No. 9.7
tive 0; Mismatches
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amino acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                           CITY: Boston
STATE: Massachusetts
COUNTRY: USA
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US-09-042-785A-4
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Matches 249;
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TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                             84 amino acids
                                                                             TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                             84; Conservative
  INFORMATION FOR SEO ID NO:
                     SEQUENCE CHARACTERISTICS
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FRAGMENT TYPE: internal
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COUNTRY: USA
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Best Local Similarity
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Matches 84; Conserve
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Sequence 30, Application US/09042785A

Sequence 30, Application US/09042785A

Patent No. 6194151

GENERAL INFORMATION:

APPLICANT: Busfield, Samantha J

TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY

TITLE OF INVENTION: AND USES THEREFOR

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: LAHIVE & COCKFIELD, LLP

STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 125;
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MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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3e-52;
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                                                                                                                                                  REFERENCE TOWNER: 23,031
REFERENCE TOWNER: GH-50017
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-407-0701
TELEX: 846169
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 125 amino acids
TYPE: amino acids
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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/042,785A FILING DATE: 17-MAR-1998 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/938,896 FILING DATE: 26-SEP-1997 ATTORNEY/AGENT INFORMATION:
               PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMBER: 60/041,796
FILING DATE: 02-APR-1997
ATTONNEY/AGENT INFORMATION:
NAME: PRESTIA, PAUL F
REGISTRATION NUMBER: 23,031
28-0CT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 19.55
Best Local Similarity 100.
Matches 125; Conservative
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CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                         415 GIDILKLVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEAS 474
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                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Busfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 84;
                 Length 84;
                                                               Indels
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              Score 431; DB 4;
Pred. No. 5.1e-31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.5%; Score 431; DB 4; illarity 100.0%; Pred. No. 5.1e-31 Conservative 0; Mismatches 0
12.5%; Scor.
100.0%; Pred. No. ...
0; Mismatches
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FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATE: 808/938,896
PRIOR APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: MANDER: 36,207
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                                                                                      475 LAQLISALRQHRRNDVVEKIRGLM 498
                                                                                                                                                                                                                               61 LAQLISALRQHRRNDVVEKIRGLM 84
                                                                                                                                                                                                                                                                                                                                                              ; Sequence 31, Application US/09042785A; Patent No. 6194151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS.
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125 ALTDRECTCPPGMF-----QSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSD 178
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      172 TISSIDICRPHQIC---NVVAI-PGNASMDAVC-----TSISPIRSMAPGAVHLPQPV 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     65 LTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCA 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                179 VPSSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSP----SPGTAIFPRP- 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ----ASVRPKVLSSIQEGTVPD-NTSSARGKEDVNKTLPNLQVVNHQQGPHHRHILKLLP 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -----TQGPEQQHLLITAP 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     234 ----EHMETHEVPS-----STYVPKGMNSTESNSS-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Smith, Craig A.
APPLICANT: Smith, Raymond G.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Tumor Necrosis Factor Receptors
WUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    35; Mismatches 116;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
9.9%; Score 343.5; DB 1
Best Local Similarity 29.2%; Pred. No. 4.6e-22;
Matches 95; Conservative 35; Mismatches 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           281 CVIMTQVKKKPLCLQREAKVPHLPADKARG----
                   FALCAMENTON NUMBER; US/07/946,236
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Wight, Christopher L.
REGISTRATION NUMBER: 31,680
REFERNCE/CDOCKET NUMBER: 2503
TELEPHONE: (206) 587-0430
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0606
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            315 SMEATGGEKSSTPI -- KGPKRGHPR 337
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ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Immunex Corporation
51 University Street
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                                                                                                                                                                                                                                                                                                                          LENGTH: 461 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-385-229-2
     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Washington: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 12
US-08-650-000-2
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Patent No. 5605690
GENERAL INFORMATION:
APPLICANT: Jacobs, Cindy A.
APPLICANT: Smith, Craig A.
TITLE OF INVENTION: Inflammation Using Tumor Necrosis Factor Antagonists
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       429 QWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLISALRQHRRN 488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Wi, Jian
APPLICANT: Fan, Ping
APPLICANT: Fan, Ping
APPLICANT: Fan, Ping
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR9
FILE REFERENCE: FF3751
CURRENT APPLICATION NUMBER: US/09/527,236A
CURRENT FILING DATE: 1997-06-11
FRIOR APPLICATION NUMBER: 06/052,991
FRIOR FILING DATE: 1997-06-10
FRIOR APPLICATION NUMBER: 06/052,991
FRIOR FILING DATE: 1998-06-10
FRIOR APPLICATION NUMBER: 60/126,019
FRIOR APPLICATION NUMBER: 60/134,220
FRIOR APPLICATION NUMBER: 60/134,220
FRIOR APPLICATION NUMBER: 60/134,220
FRIOR PELING DATE: 1999-05-14
FRIOR FILING DATE: 1999-05-14
FRIOR APPLICATION NUMBER: 60/134,220
FRIOR PELING DATE: 1999-05-14
FRIOR FILING DATE: 1999-05-14
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/385,229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.7e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10.2%; Score 352; DB 4;
100.0%; Pred. No. 3.7e-24;
11ve 0; Mismatches 0;
475 LAQLISALRQHRRNDVVEKIRGLM 498
                              61 LAQLISALRQHRRNDVVEKIRGLM 84
                                                                                                                                                                                    Sequence 21, Application US/09527236A
Patent No. 6358508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Immunex Corporation
51 University Street
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo saptens
US-09-527-236A-21
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                                                                                                                                                         US-09-527-236A-21
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112 REQNRICTCRPGWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPGTFSN 171
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          65 LTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCA 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     52 MCCSKCSPGQHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACT 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          179 VPSSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSP----SPGTAIFPRP- 233
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----TQGPEQQHLLITAP 324
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          125 ALTDRECTCPPGMF-----QSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSD
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 4; Length 461;
                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .6e-22;
les 116;
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29.2%; Pred. No. 4.6e
tive 35; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                       PAPLICATION NUMBER: US/09/042,785A FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3: BROWDY AND NEIMARK 419 Seventh Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: BIGDA, Jacek
APPLICANT: BILETSKY, IGOT
APPLICANT: METT, IGOT
TITLE OF INVENTION: TNF LIGANDS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/08477347
Patent No. 6232446
GENERAL INFORMATION:
APPLICANT: WALLACH, David
                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DNG ANG SOFTEM: PC-DN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                   Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 461 amino acids
amino acid
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Matches 95; Conservative
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                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
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                                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   125 ALTDRECTCPPGMF----QSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSD 178
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ----ASVRPKVLSSIQEGTVPD-NTSSARGKEDVNKTLPNLQVVNHQQGPHHRHILKLLP 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         65 LTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCA 124
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IIILE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 461;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
                                                                                             US/08/038,765
                               US/08/468,453
                                                                                                                     FILING DATE:
APPLICATION NUMBER: US 403,241
FILING DATE: 05-58P-1989
PRIOR APPLICATION NUMBER: US 405,370
FILING DATE: 11-SEP-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 421,417
FILING DATE: 13-0CT-1989
PROR APPLICATION NUMBER: US 523,635
FILING DATE: 10-MAY-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Wight, Christopher L.
REGISTRATION NUMBER: 31,680
REFERENCE/DOCKET NUMBER: 2501-D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/09042785A Patent No. 6194151 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (206) 233-0644 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : 461 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE: protein US-08-650-000-2
PRIOR APPLICATION DATA:
                                                                                             APPLICATION NUMBER:
                                  APPLICATION NUMBER:
                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         260 ----ASVRPKVLSSIQEGTVPD-NTSSARGKEDVNKTLPNLQVVNHQQGPHHRHILKLLP 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    234 ----EHMETHEVPS----STYVPKGMNSTESNSS-------
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC:DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
9.9%; Score 343.5; DB 4;
Best Local Similarity 29.2%; Pred. No. 4.6e-22;
Matches 95; Conservative 35; Mismatches 116;
                                                                                                                                                                                                                                                                                                                                                                  NAME: Townsend, G. Kevin
REGISTRATION NUMBER: 34,033
REFERENCE/DOCKET NUMBER: WALLACH-10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  315 SMEATGGEKSSTPI -- KGPKRGHPR 337
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                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/115,685
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                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION UNBER: IL 106271
FILING DATE: 08-JUL-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 248633
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 461 amino acids TYPE: amino acid
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APPLICANT: YU, GUO-LIANG
APPLICANT: GENTZ, REINER
APPLICANT: RUBEN, STEVEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; MOLECULE TYPE: protein US-08-477-347-3
Washington
                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                FILING DATE:
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                                      COUNTRY:
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65 LTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCA 124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        179 VPSSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSP----SPGTAIFPRP-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR 5 NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/006,353A
FILING DATE:
CLEASIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BROOKES, ANDERS A
REGISTRATION NUMBER: PF341
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEPHONE: (301) 309-8512
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 461 maino acids
LENGTH: 461 maino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9.9%; Score 343.5; DB 4;
29.2%; Pred. No. 4.6e-22;
tive 35; Mismatches 116;
                                                                              ADDRESSEE: HUMAN GENOME SCIENCES, INC
STREET: 9410 KEY WEST AVENUE
CITY: ROCKVILLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    325 SSSSSLESSASALDRRAPTRNOPO 349
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Job time: 19 secs
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Best Local Similarity 29.2%;
Matches 95; Conservative
                                                                                                                                                                                                                     ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
                       NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
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STRANDEDNESS: si
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5, 2003, 14:15:48 ; Search time 17 Seconds (without alignments) 1133.648 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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Gapop 60.0 , Gapext 60.0
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Maximum DB seq length: 2000000000
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Perfect score:
Sequence:
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2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
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6: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/packfiles1.pep:*
8: /cgn2_6/ptodata/1/iaa/packfiles1.pep:*
and is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Post-processing: Listing first 45 summaries

Issued_Patents_AA:*

Database :

SUMMARIES

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SUMMAKIES		09-527	US-08-959-382-2	09-042-785A	09-043	-656-80	JS-09-527	JS-09-042-785A-2	09-042-785A-3	JS-09-042-785A-3	JS-09-527-236A-2	US-09-026-587	JS-09-227-420-	JS-09-026-587	JS-09-227-420-	JS-08-436-044-	JS-08-436-054-	PCT-US95-08812	08-22	US-08-446-648-2	PCT-US95-04228-	US-08-480-229C-1	US-08-659-235C-1	US-08-817	08-51	09-13		08-920
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121 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP 180

oy D Oy Db

241 VPSSTYVPKGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNH 300

Sequence 36, Appl Sequence 36, Appl Sequence 32, Appl Sequence 32, Appl Sequence 32, Appl Sequence 5030, Appl Sequence 5, Appli Sequence 6, Appli Sequence 4, Appli Sequence 4, Appli Sequence 5, Appli	,	Receptor TR9	Length 655; Indels 0; Gaps 0;	AQPEQKASNLIGTYRHVDRA 60 	NGIEKCHDCSQPCPWPMIEK 120
4 US-08-874-102-36 4 US-09-914-919A-36 4 US-09-181-183-32 4 US-09-280-040-32 4 US-09-172-952-33 4 US-09-1172-952-33 4 US-09-1134-001C-5030 4 US-09-134-001C-5030 4 US-09-134-0113-1 1 US-08-28-9478-5 1 US-08-283-911-4 1 US-08-245-500A-5 1 US-08-390-479A-5 1 US-08-390-479A-5 1 US-08-390-479A-5 1 US-08-390-479A-5 1 US-08-390-479A-5 1 US-08-390-479A-5 1 US-08-390-479A-5	ALIGNMENTS	sis Factor	Score 655; DB 4; Pred. No. 0; 0; Mismatches 0;	MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEGKASNLJGTYRHVDRA 	TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK
7 11.1 13.9 7 11.1 13.9 7 11.1 13.9 7 11.1 22.2 7 11.1 22.3 7 11.1 24.8 7 11.1 44.8 7 11.1 44.8 7 11.1 44.8 7 11.1 44.8 7 11.1 44.8 7 11.1 44.8 7 11.1 44.8 8 11.		8508 8508 8508 8710N: 'Jian u', Guo-Liang an', Ping entz', Reiner NTION: Human E: PF3751 CATION NUMBER CDATE: 1997-06 TION NUMBER: DATE: 1997-06 TION NUMBER: DATE: 1998-05 TION NUMBER: DATE: 1999-05	Similarity 100.0%; 55; Conservative		
00000000000000000000000000000000000000		RESULT 1 US-09-527-236A-2 Sequence 2, Applica Patent No. 6358508 GENERAL INFORMATION APPLICANT: Yu, Gu APPLICANT: Yu, Gu APPLICANT: Tu, Gu APPLICANT: Tu, Gu TITLE OF INVENTION FILE REPERENCE: PF CURRENT APPLICATION PRIOR PILING DATE: PRIOR PELING DATE: PRIOR FILING DATE: PRIOR APPLICATION SEQ ID NO 2 LENGTH: 655 LENGTH: 655 LENGTH: 655 LENGTH: FPT CORGANISM: HOME SA	Ouery Match Best Local (Matches 65	Qy 1	Qy 61 Db 61

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                                                                                                                                    25 MIAGSLLLIGFLSTTTAQPEQKASNLIGTYRHVDRATGQVLTCDKCPAGTYVSEHCTNTS
                                                                                                                                                                                                 145 APHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVPSSVWKCKAYTDCLSQNLVVIKPGT
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Patent No. 6194151
GENERAL INFORMATION:
APPLICANT: Busifield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
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                                                                                  Indels
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                                                  DB 3;
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                                         96.3%; Score box, 100.0%; Pred. No. 0; +ive 0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATEM: PC-DOS/MS-DOS
SOFTWARE: PATEMIN Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: LAHIVE & COCKFIELD, STREET: 28 State Street CITY: Boston STATE: Massachusetts
                                                Query Match 96.3
Best Local Similarity 100.
Matches 631; Conservative
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protein
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MOLECULE TYPE:
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               US-08-959-382-2
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                                                                 421 LVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS 480
                                                                                                                                                                                                   SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600
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                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: DEEN, KEITH
APPLICANT: HURLE, MARK
APPLICANT: YOUNG, PETER
APPLICANT: TYN, K.B.
TITLE OF INVENTION: TR7
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: RATHER & PRESTIA
STREET: PO. BOX 980
CITY: VALLEY FORGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: DOS SOFTWARE: FASTSEM FOR WINDOWS VERSION SOFTWARE: APPLICATION NUMBER: US/08/959,382 FILLING DATE: 28-0CT-1997 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 23,031
RELECOMMUNICATION INFORMATION:
TELEPHONE: 610-407-0701
TELEFAX: 610-407-0701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/041,796
FILING DATE: 02-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: PRESTIA, PAUL F
REGISTRATION NUMBER: 23,031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/08959382
Patent No. 6013476
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 655 anino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
TOPOLOGY; linear
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61 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120
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                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/09/042,785A
FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U5 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ilarity 100.0%; Pred. No. 4.9e-236;
Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                       PC-DOS/MS-DOS
                                                         & COCKFIELD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/08959382
Patent No. 6013476
GENERAL INFORMATION:
                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                  NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                253 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                    NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COC
STREET: 28 State Street
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YOUNG, PETER
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                                                                                                            Massachusetts
                                                                                                                                            ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                   OPERATING SYSTEM:
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Best Local Similarity
Matches 249; Conserv
                                                                                             Boston
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                                                                                                          STATE: Mc
COUNTRY:
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Patent No. 6194151
GENERAL INFORMATION:
APPLICAMT: Busfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
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                                                                                                                                                                                                                                                                                                                                                                                  Length 605
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                                                                                                                                                                                                                                                                                                                                                                                  83.1%; Score 544; DB 4;
                                                                                                                                                                                                                                                                                                                                                                            Query Match 83.1%; Score 544; DE Best Local Similarity 100.0%; Pred. No. 0; Matches 544; Conservative 0; Mismatches
                                                                                                                     NAME: MANDAGOURS, AMY E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)727-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 antho acids
TYPE: amino acid
                APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
                                                                                      FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
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Gaps

us-10-041-574-2.oli.rai

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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 19, Application US/09527236A

Patent No. 635508

GENERAL INPORMATION:

APPLICANT: Yu, Guo-Liang

APPLICANT: Yu, Guo-Liang

APPLICANT: Fai, Ping

APPLICANT: Fear, Ping

APPLICANT: Gentz, Reiner L.

TILL OF INVENTION: Human Tumor Necrosis Factor Receptor TR9

FILE REFERENCE: PF375p1

CURRENT FILING DATE: 1000-03-16

PRIOR APPLICATION NUMBER: 00/052,991

PRIOR APPLICATION NUMBER: 09/095,094

PRIOR FILING DATE: 1998-06-10

PRIOR FILING DATE: 1999-03-24

PRIOR FILING DATE: 1999-03-24

PRIOR FILING DATE: 1999-03-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19.1%; Score 125; DB 3; Length 125; 100.0%; Pred. No. 1.1e-114; tive 0; Mismatches 0; Indels
                                                                                                                                                                       OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/959,382
FILING DATE: 28-OCT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/041,796
FILING DATE: 02-APR-1997
ATTORNEY,AGENT INFORMATION:
NAME: PRESTIA, PAUL F
REGISTRATION NUMBER: 23,031
REFERENCE/DOCKET NUMBER: GH-50017
TELECOMMUNICATION INFORMATION:
TELECHONE: 610-407-0701
ADDRESSEE: RATNER & PRESTIA
STREET: P.O. BOX 980
CITY: VALLEY FORGE
                                                                                                                                                     IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 846169
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 125 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 19.1
Best Local Similarity 100.
Matches 125; Conservative
                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                       COMPUTER: IBM COM
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LPCAA 125
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|121 LPCAA 125
                                                                                USA
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                                                          STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-959-382-4
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                                                                                                                                                                                                                                                                                    66 TCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCAA 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            412 NGHGIDILKLVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGP 471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 TCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCAA 60
                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/09042785A
Patent No. 6194151
GENERAL INFORMATION:
APPLICANT: BEDEVATION:
TITLE OF INVENTION: AND USES THEREFOR
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    472 EASLAQLISALRQHRRNDVVEKIRGIMEDTTQLETDKLALPMSPSPLSPSPIPSPN 527
                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                    Query Match 18.2%; Score 119; DB 4; Length 147; Best Local Similarity 100.0%; Pred. No. 9.4e-109; Matches 119; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 17.7%; Score 116; DB 4; Length 573; Best Local Similarity 100.0%; Pred. No. 2.9e-105; Matches 116; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
PRIOR APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY AGENT INFORMATION:
NAME: MANDERSHORMS 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 573 amino acids
amino acid
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS LENGTH: 573 amino aci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                                  ; ORGANISM: Homo sapiens
US-09-527-236A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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415 GIDILKLVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEAS 474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ni, Jian
APPLICANT: Yu, Guo-Liang
APPLICANT: Fan, Ping
APPLICANT: Fan, Ping
APPLICANT: Fan, Ping
APPLICANT: Gentz, Reiner L.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR9
FILE REFERENCE: PP3/5P1
CURRENT APPLICATION NUMBER: US/09/527,236A
CURRENT FILING DATE: 2000-03-16
PRIOR FILING DATE: 1999-06-11
PRIOR PLICATION NUMBER: 09/095,094
PRIOR PLILING DATE: 1999-03-24
PRIOR PLILING DATE: 1999-03-24
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 27
SOFTWARE PATENTING DATE: 1999-05-14
SOFTWARE PLEATION DATE: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10.2%; Score 67; DB 4; Length 67; 100.0%; Pred. No. 4.5e-58;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.8%; Score 84; DB 4; Length 84; 100.0%; Pred. No. 1.2e-74;
                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
PRIOR APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Pred. No. 1.2e-74; 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                    NAME: MANDARY AMY E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      475 LAQLISALRQHRRNDVVEKIRGLM 498
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                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
SOFTWARE: PatentIn Release #
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.
Matches 84; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGIH: 84 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-042-785A-31
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390 EASLAQLISALRQHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSPIPSPN 445
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APPLICANT: Guegler, Karl J.
APPLICANT: Corley, Neil C.
TITLE OF INVENTION: HUMAN ENA/VASP-LIKE PROTEIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaccuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lal, Preeti
APPLICANT: Guegler, Karl J.
APPLICANT: COTLEY, Nell C.
TITLE OF INVENTION: HUMAN ENA/VASP-LIKE PROTEIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/227,420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Incyte Pharmaceuticals, Inc
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
NAME: BILLINGS, LUCY J.
REGISTRATION NUMBER: 36,749
REPERNEL/FOCKET NUMBER: 9F-0471 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.2%; 50.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/026,587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09026587
Patent No. 5912128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94304
COMPUTER READABLE FORM:
MEDUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 393 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650-845-4166
 Lal, Preeti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    220 STSPSPGT 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     300 STSPSPGT 307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LIBRARY: Genbar
; CLONE: 1644453
US-09-227-420-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Line
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                       STATE: CA
COUNTRY: US
                                                                                                                                                                                           94304
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 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-026-587-1
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                              Gaps
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0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                  US-09-026-587-3

Sequence 3, Application US/09026587

Sequence 3, Application US/09026587

Sequence 3, Application US/09026587

SERREAL INFORMATION:

APPLICANT: Lal. Preeti

APPLICANT: Corley, Neil C.

TITLE OF INVENTION: HUMAN ENA/VASP-LIKE PROTEIN

WUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: ....
ZIP: 94304
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/026,587
TITING DATE: Filed Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.2%; Score 8; DB 2; 100.0%; Pred. No. 17;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                    SSEE: Incyte Pharmaceuticals, Inc. Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PF-0471 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/09227420 Patent No. 5990087 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFRENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 393 annino acids TYPE: annino acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 100.
67; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: Filed He CLASSIFICATION: PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 650-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    300 STSPSPGT 307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 220 STSPSPGT 227
                                                                                                   189 DVVEKIR 495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LIBRARY: GenBank
; CLONE: 1644453
US-09-026-587-3
                                                                                                                                     61 DVVEKIR 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                               STREET:
CITY: Pa
STATE: C
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US-09-227-420-3
Matches
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0; Gaps

Length 393; 0; Indels ö

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Length 987;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: 1BM PC compactible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/436,044
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/277722
FILING DATE: 20-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                        DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.2%; Score 8; DB 1
100.0%; Pred. No. 40;
iive 0; Mismatches
                                                                                                                                                                                                                                    Query Match 1.2%; Score 8; DB 3
Best Local Similarity 100.0%; Pred. No. 18;
Matches 8; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/08436044
; Sequence 6, Application US/08436044
; Patent No. 5624809;
GENERAL INFORMATION:
APPLICANT: Bennett, Brian D.
APPLICANT: Matthews, William
TITLE OF INVENTION: HTK LIGAND:
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genenced, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 0.000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Search completed: June 5, 2003, 14:20:30
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Lee, Wendy M. REGISTRATION NUMBER: 00,000
                                                LENGTH: 418 amino acids
TYPE: amino acid
STRANDEDNESS: single
COPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: HEAONOTO3
CLONE: 3089412
US-09-227-420-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415/952-981
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
            INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 987 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.2
Best Local Similarity 100.
Matches 8; Conservative
                               SEQUENCE CHARACTERISTICS LENGTH: 418 amino act
                                                                                                                                                                                                                                                                                                                    220 SISPSPGT 227
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-436-044-6
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US-08-436-044-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09227420
Patent No. 5990087
CENERAL INFORMATION:
APPLICANT: Lal, Preeti
APPLICANT: Guegler, Karl J.
APPLICANT: Corley, Neil C.
ATILLO FINVENTION: HUMAN ENA/VASP-LIKE PROTEIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 8; DB 2;
100.0%; Pred. No. 18;
iive 0; Mismatches
SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/026,587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
SUFRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/227,420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: BILLINGS, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0471 US
TELECOMMUNICATION: 1RFORMATION:
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                        PF-0471 US
                                            APPLICATION NUMBER: US/09/026,587
FILING DATE: Filed Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/026,587
FILING DATE:
                                                                                CLASSIFICATION:
PRIOR APPLICATION OBTA:
APPLICATION NUMBER:
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME:
BAILINGS, LUGY J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-04
TELECHANICATION INFORMATION:
TELEPHONE: 650-845-0555
                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 100.
Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear

MANDIATE SOURCE:

LIBRARY: "HEAONOTO3

CLONE: 3089412

US-09-026-587-1
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304 STSPSPGT 311
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Job time : 18 secs

us-10-041-574-2.oli.rapb

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5, 2003, 14:19:43 ; Search time 25 Seconds (without alignments) 2704.895 Million cell updates/sec
                                                                                                                                                                                                    US-10-041-574-2
655
1 MGTSPSSSTALASCSRIARR......SQEASQTLLDSVYSHLPDLL 655
GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                392085 seqs, 103240269 residues
                                                                           OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Post-processing: Listing first 45 summaries
                                                                                                                                                                                                                                                                                      OLIGO
Gapop 60.0 , Gapext 60.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                      June
                                                                                                                                                                                                                                                                                                                                                                                         0
                                                                                                                                                                                                                       Perfect score:
Sequence:
                                                                                                                                                                                                                                                                                      Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                         Word size :
                                                                                                                                                                                                                                                                                                                                                Searched:
                                                                                                                      Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

/ Cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

Published Applications AA:

Database :

Sequence 64, App. Sequence 418, Sequence 418, Sequence 418 Sequence 418 Sequence 418 Description Sequence Sequence Sequence Sequence (Sequence . Sequence Sequence Sequence Sequence US-10-180-557-418 US-10-173-700-418 SUMMARIES В Length Query 100.0 Score Result No.

App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	
418,	418	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	418,	
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	
-572-41	-1/4-5/9-418 -174-582-418	4-588-41	175-	75-740-4	75-743-41	176-488-41	176-492-41	176-747-41	176-750-41	5-985-41	6-987-4	5-991-4	76-992-4	\sim	84-658-4	73-	73-697-41	173-705-4	17	174-585-4	174-586-4	175-747-4	176-481-41	176-485-41	
-10	-01-SD	15	US-10-	-10	-10-	-10	-10	-10-	-10-	-10	-10	-10	ŗ	-10-	-10	US-10-1,	-10-	-10-	US-10-	-10-	-10-	-10-	6	-10-	
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655	ດທ	S	S	S	S	S	S	S	S	S	2	S	2	S	S	S	S	S	S	ນ	S	S	S	S	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
655	O R	n LO	ın	Ю	S	S	S	S	S	n	S	S	n	S	rO	n	S	LO.	EO.	S	b	S	n	2	
20	77	23.2	24	25	26	27	28	59	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	
		•																							

ALIGNMENTS

RESULT 1	US-09-978-295A-64	; Sequence 64, Application US/09978295A	; Patent No. US20020156006A1	; GENERAL INFORMATION:	; APPLICANT: Ashkenazi, Avi	; APPLICANT: Baker Kevin P.	; APPLICANT: Botstein, David	; APPLICANT: Desnoyers, Luc	; APPLICANT: Eaton, Dan	; APPLICANT: Ferrara, Napoleon	; APPLICANT: Filvaroff, Ellen	; APPLICANT: Fong, Sherman		; APPLICANT: Gerber, Hanspeter	; APPLICANT: Gerritsen, Mary E.	; APPLICANT: Goddard, Audrey	; APPLICANT: Godowski, Paul J.	; APPLICANT: Grimaldi, J. Christopher	; APPLICANT: Gurney, Austin L.	Hillan.
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Pani, Nicholas F.
APPLICANT: Shellon, David L.
APPLICANT: Shellon, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel

APPLICANT: STELCON, DAVID L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Wolliams, P. Mikey .

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Tra

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic;
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918885
PRIOR APPLICATION NUMBER: 60/062250
FRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17

199 NUMB 199 NUMB 199 NUMB 199 NUMB 199 NUMB	1098-03-1 1098-03-1 1098-03-1 1098-03-2	1998-03-31 NUMBER: 60/08010 1998-03-31 NUMBER: 60/08016 1998-03-31 NUMBER: 60/08032 1998-04-01 NUMBER: 60/08033 1998-04-01 NUMBER: 60/08033 1998-04-01 NUMBER: 60/08033 1998-04-01 NUMBER: 60/08104 1998-04-08 NUMBER: 60/08107 1998-04-08 NUMBER: 60/08119 1998-04-08 NUMBER: 60/08120 1998-04-08 NUMBER: 60/08120 1998-04-08 NUMBER: 60/08120 1998-04-08 NUMBER: 60/08120 1998-04-08 NUMBER: 60/08120 1998-04-08
R PILING DATE: R APPLICATION R FILING DATE: R APPLICATION	FILING DATE. PILING DATE. APPLICATION FILING DATE. PILING DATE. PILING DATE. PILING DATE. PILING DATE. APPLICATION FILING DATE APP	FILING DATE PILING DATE APPLICATION APPLICATION FILING DATE
PRIOR PRIOR	PRILOR PR	PRIOR

HE RELLING DATE: 1998-04-21

RE FILING DATE: 1998-04-21

RE FILING DATE: 1998-04-22

RE FILING DATE: 1998-04-22

RE PELLING DATE: 1998-04-22

RE RELLING DATE: 1998-04-22

RE FILING DATE: 1998-04-22

RE FILING DATE: 1998-04-22

RE FILING DATE: 1998-04-23

RE FILING DATE: 1998-04-23

RE FILING DATE: 1998-04-23

RE RELLING DATE: 1998-04-23 DR APPLICATION NUMBER: 60/084441

DR FILING DATE: 1998-05-06

DR APPLICATION NUMBER: 60/084637

DR APPLICATION NUMBER: 60/084639

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084640

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084598

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084598

DR FILING DATE: 1998-05-07 R APPLICATION NUMBER: 60/083392
R APPLICATION NUMBER: 60/083392
R APPLICATION NUMBER: 60/083495
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29 R APPLICATION NUMBER: 60/084643
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/085339
R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085338
R FILING DATE: 1998-05-13 R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083545
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/08358 R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083500
R APPLICATION NUMBER: 60/083742
R APPLICATION NUMBER: 60/083742
R FILING DATE: 1998-04-29 R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 60/083322 60/084600 APPLICATION NUMBER: 60/084627 FILING DATE: 1998-05-07 1998-04-27 FILING DATE: 1998-05-0 FILING DATE: 1998-04 APPLICATION NUMBER: APPLICATION NUMBER: PRIOR

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LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              361 VLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK 420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           181 SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       241 VPSSTYVPKGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      QQGPHHRHILKLLPSMEATGGEKSSTPIKGPKRGHPRQNLHKHFDINEHLPWMIVLFLLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
      TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 655;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/756,854
FILING DATE: 10.4an-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 655; 1
100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                               NAME: HOOVER, Kenley K.
REGISTRATION NUMBER: 40,302
REFERENCE/DOCKET NUMBER: PF375
                                                                                                                                                                                                                                                                                     APPLICATION DATA: APPLICATION NUMBER: 09/095,094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                  ADDRESSEE: Human Genome
STREET: 9410 Key West Av
CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 655 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 301-309-8504
TELEFAX: 301-309-8439
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                                                                                                                                                                                                                                                                                                                    FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ
US-09-756-854-2
                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                     SEQUENCES: 26
                                                                                                              COUNTRY: US
ZIP: 20850
COMPUTER READABLE FORM:
                     NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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Best Local Similarity
Matches 655; Conserv
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                                                                                                                                                                                                                                                                                                                                                                              121 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE 240
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                                                                                                                                                                                                                                                                                                                  ALRQHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSPIPSPNAKLENSALLTVEP
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                                                                                                                                                                                                                                                                                                  MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA
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                                                                                                                                                                                                                                      Length 655;
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Pred. No. 0;
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1988-05-15
PRIOR PRILING DATE: 1988-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR APPLICATION NUMBER: 60/085580
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
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PRIOR APPLICATION WUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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US-09-756-854-2
Sequence 2, Application US/09756854
; Patent No. US20020164684A1
; GENERAL INFORMATION:
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ilarity 100.0%;
Conservative 0
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Yu, Guo-Liang
Fan, Ping
Gentz, Reiner
                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 655; Conserv
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R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079920
R FILING DATE: 1998-03-30
R FILING DATE: 1998-03-30
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R APPLICATION NUMBER: 60/080105
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R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569
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R APPLICATION NUMBER: 60/081195
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081229
R FILING DATE: 1998-04-09
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APPLICATION NUMBER: 66/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 66/082700
FILING DATE: 1998-04-22
                                                                                      APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
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APPLICATION UNDER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-03-27
PPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
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PLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081817
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                                   FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/CFILING DATE: 1998-03-20
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                    541 SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600
 ALRQHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSPIPSPNAKLENSALLTVEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                            601 DDMLHFLNPEELRVIEEIPQAEDKLDRLFEIIGVKSQEASQTLLDSVYSHLPDLL 655
                                                                                                                                                                  FILE REFERENCE: P2630P1C27
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR PAPLICATION NUMBER: 09/91885
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PELING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION UNMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                                                      Sequence 64, Application US/09978697
Patent No. US20020169284A1
GENERAL INFORMATION:
APPLICANT: AShkenazi, Avi
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FILING DATE: 1998-03-12
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FILING DATE: 1998-03-13
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APPLICATION NUMBER: 60/078886
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Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                    Ferrara, Napoleon
Filvaroff, Ellen
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Paoni, Nicholas F
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                              Botstein, David
Desnoyers, Luc
Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                 Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Tumas, Daniel
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US-09-978-697-64
481
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61 IGQVLTCDKCPAGTYVSEHCINTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120
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                                                                                                                                                                         TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120
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                                                                          VLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK
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APPLICANT: Nu, Jian

APPLICANT: Tu, Guo-Liang

APPLICANT: Fan, Ping

APPLICANT: Fan, Ping

APPLICANT: Fan, Ping

CURRENT FILING DATE: 2002-01-10

PRIOR FILING DATE: 2002-01-10

PRIOR FILING DATE: 1997-06-11

PRIOR FILING DATE: 1997-06-11

PRIOR FILING DATE: 1997-06-11

PRIOR FILING DATE: 1997-06-11

PRIOR FILING DATE: 1999-06-10

PRIOR FILING DATE: 1999-03-24

PRIOR FILING DATE: 1999-03-24

PRIOR PLICATION NUMBER: 60/126,019

PRIOR PLING DATE: 1999-03-24

PRIOR APPLICATION NUMBER: 60/126,019

PRIOR PLING DATE: 1999-05-14
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 655
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PRIOR FILING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/083500
PRIOR APPLICATION NUMBER: 60/083742
PRIOR PELLING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/08336
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R APPLICATION NUMBER: 60/084366
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R APPLICATION NUMBER: 60/084637
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R APPLICATION NUMBER: 60/084600
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R APPLICATION NUMBER: 60/084643
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085573
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/082797
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PL09 CURRENT APPLICATION NUMBER: US/09/978,192A CURRENT FILING DATE: 2001-10-15 PRIOR FILING DATE: 2001-030 PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/064249
FILING DATE: 1997-10-17
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
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APPLICATION UNMBER: 60/078936
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APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/077641
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/079728
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PRIOR FILING DATE: 1998-03-31
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                                                                                                                                                                                                                   Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                       Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-03-10
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                               Ivar J.
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    Hillan, Kenneth
                                                                           Napier, Mary A.
                                              Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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                                                                                                                                                                                                                 Daniel
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                                                                                              James;
                               Kljavin,
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 655; Conservative 0; Mismatches
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Patent No. US20020177553A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Grimaldi, J. Christopher
Gurney, Austin L.
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Gao, Wei-Qiang
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Eaton, Dan
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R APPLICATION NUMBER: 60/084637

R FILING DATE: 1998-05-07

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R APPLICATION NUMBER: 60/08459

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084600

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084637

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R APPLICATION NUMBER: 60/0846339

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/085339

R FILING DATE: 1998-05-13

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R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085339

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085323

R APPLICATION NUMBER: 60/085500

R APPLICATION NUMBER: 60/085500

R APPLICATION NUMBER: 60/085500

R APPLICATION NUMBER: 60/085500

R APPLICATION NUMBER: 60/085700

R APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085580 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
PFILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697 PRIOR

Gaps ö Length 655; Indels ö DB 9; Query Match 100.0%; Score 655; I Best Local Similarity 100.0%; Pred. No. 0; Matches 655; Conservative 0; Mismatches

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C63
CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-12
SPODKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF
                                                                                                     Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                               Sequence 64, Application US/09999832A Publication No. US20020192706A1 GENERAL INFORMATION:
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APPLICATION UNBER: 60/077641
APPLICAD DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077632
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FILING DATE: 1998-03-12
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APPLICATION NUMBER: 60/078886
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
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Paoni, Nicholas F
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080327

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R APPLICATION NUMBER: 60/080328

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R APPLICATION NUMBER: 60/080333

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080334

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080304

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R APPLICATION NUMBER: 60/081070
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R APPLICATION NUMBER: 60/081195
RR FILING DATE: 1998-04-08
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APPLICATION NUMBER: 66/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 66/082700
FILING DATE: 1998-04-22
                                                 FILING DATE: 1998-03-20
APPLICATION UNMBER: 60/078939
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
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APPLICATION UNMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/079656
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ING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER:
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                        SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE
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     MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA
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Grimaldi, J. Christopher
Gurnėy, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
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Kuo, Sophia S.
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APPLICANT: BAKer Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
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R FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/08354

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R APPLICATION NUMBER: 60/08358
R FILING DATE: 1998-04-22
R PAPLICATION UNMBER: 60/082796
R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27
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R FILING DATE: 1998-04-28
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R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084441
R APPLICATION NUMBER: 60/084637
R FILING DATE: 1998-05-06
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R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
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PRIOR APPLICATION NUMBER: 60/085338
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PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/083742-
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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APPLICATION NUMBER: 60/085704
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/084598
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Paoni, Nicholas F Roy, Margaret Ann

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R FILING DATE: 1998-04-08
R RAPLICATION UNMBER: 60/081071
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APPLICATION NUMBER: 60/081819
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PLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082700
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FILING DATE: 1998-04-27
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083742
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FILING DATE: 1998-05-06
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083392
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PRIOR
                                                                                                              TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIG.

CURRENT APPLICATION NUMBER: US/09/978,189

CURRENT FILING DATE: 2001-10-15

PRIOR PAPLICATION NUMBER: 09/918885

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR PLING DATE: 1997-11-017

PRIOR FILING DATE: 1997-11-017

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PRIOR APPLICATION NUMBER: 60/064249
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APPLICATION NUMBER: 60/078939
TITING DATE: 1998-03-20
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/078886
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PPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/077791
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FILING DATE: 1998-03-25
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APPLICATION NUMBER: 60/079664
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                                              Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                            Timothy A.
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APPLICANT: BAEFATKENIN P.
APPLICANT: Chen, Jian
APPLICANT: Chen, Jian
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: AND YEANABER I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLY
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
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100.0%; Pred. No. 0;
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NUMBER OF SEQ ID NOS: 612
                                                                                                                                               Sequence 418, Application US/10174590 Publication No. US20030008352A1 GENERAL INFORMATION:
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ORGANISM: Homo Sapien
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PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PRIDRED BY COLOR 60/084627
PRIOR APPLICATION NUMBER: 60/084643
PRIOR APPLICATION NUMBER: 60/085339
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
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PRIOR APPLICATION NUMBER: 60/085503
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085509
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICANT: Zabag,Zemin Sentre Serrere AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C50
CURRENT APPLICATION NUMBER: US/10/175,737
CURRENT FILING DATE: 2002-06-19
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Publication No. US20030013153A1
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
Watanabe, Colin
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SEQ ID NO 418
                                                                                                                                                                                               US-10-176-758-418

Sequence 418, Application US/10176758

Publication No. US20030008353A1

GENERAL IRFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jan.

APPLICANT: Geodard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Ban, James

APPLICANT: Matanabe, Colin K.

APPLICANT: Matanabe, Colin K.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSHEMBRANE POLY

TITLE OF INVENTION: ACIDS ENCODING THE SAME

CURRENT FILING DATE: 2002-06-21
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100.0%; Pred. No. 0;
ive 0; Mismatches
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Best Local Similarity 100.
Matches 655; Conservative
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; ORGANISM: Homo Saplen
US-10-176-758-418
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APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Ban, James
APPLICANT: Ban, Justoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Lanay, Zenin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P4430R1C45
CURRENT APPLICATION NUMBER: US/10/175,738
CURRENT FILING DATE: 2002-06-19
                                                                                 SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE
                              LVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS
                                                                                                                                   QQGPHHRHILKLLPSMEATGGEKSSTPIKGPKRGHPRQNLHKHFDINEHLPWMIVLFLLL
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 655; Conservative 0; Mismatches
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                                                                LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP 180
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                                                                                                    APPLICANT: Zhang, Zemin Transmembrane POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERENCE: P3430R1C7
CURRENT PAPLICATION NUMBER: US/10/173,706
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 655; Conservative 0; Mismatches
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Publication No. US20030022293A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Watanabe, Colin K. Wood, William I.
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Godowski, Paul J.
Gurney, Austin L.
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US-10-173-706-418
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APPLICANT: Pan.James
APPLICANT: Smith. Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Alang, Zemin II.
APPLICANT: AND TRANSMEMBRANE POL.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POL.
FILE REPERBENCE: PAJ 30 RIC70
CURRENT APPLICATION NUMBER: US/10/176,482
CURRENT FILING DATE: 2002-06-20
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larity 100.0%; Pred. No. 0;
Conservative 0; Mismatches
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Godowski, Paul
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US-10-176-482-418
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Best Local Simi
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LENGTH: 655
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APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1660
CURRENT APPLICATION NUMBER: US/10/175,752
CURRENT FILING DATE: 2002-06-19
PIOT APPLICATION GATE: See File Wrapper or Palm
NUMBER OF SEO ID NOS: 612
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Pan, James
Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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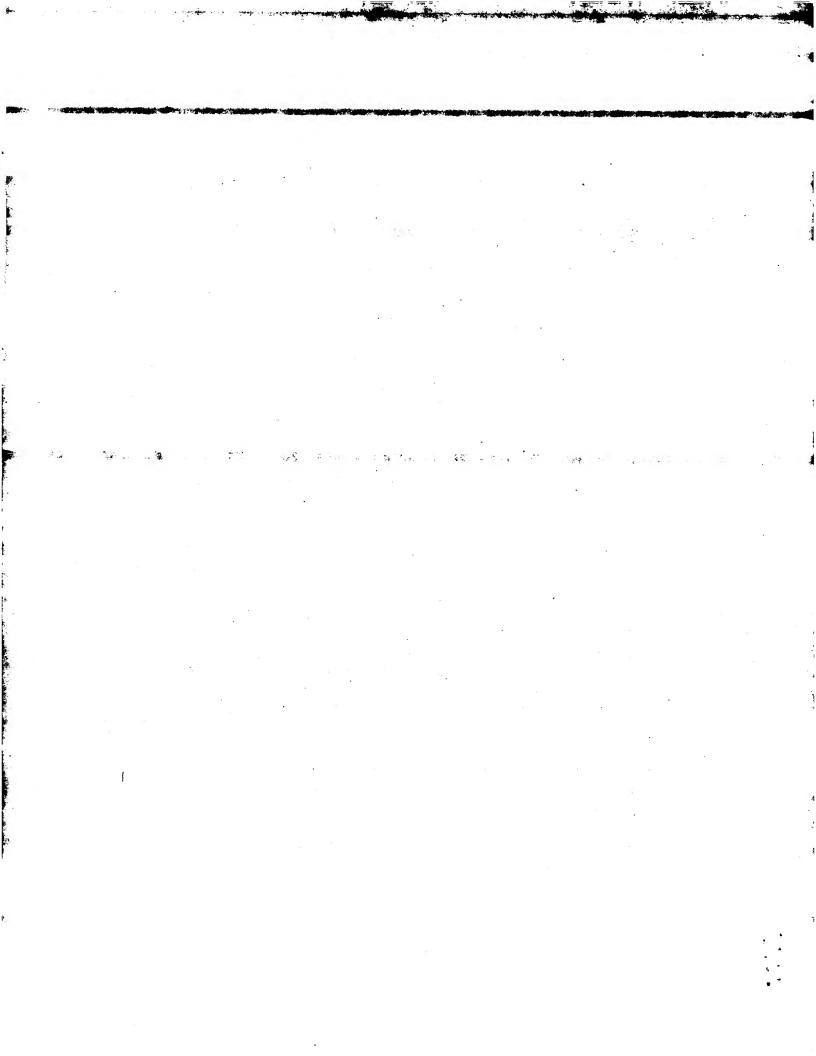
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                      TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK
                                                                                                                            SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE
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                                                TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C86
CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
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Pred. No. 0;
); Mismatches
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Publication No. US20030022297A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 655; Conservative 0
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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NUMBER OF SEQ ID NOS: 612
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APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: US/09/978,295A
CURRENT APPLICATION NUMBER: US/09/978,295A
US-10-174-572-418

US-10-174-582-418

US-10-174-588-418

US-10-175-739-418

US-10-175-740-418

US-10-175-740-418

US-10-175-740-418

US-10-176-492-418

US-10-176-991-418

US-10-178-691-418

US-10-178-691-418
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; Patent No. US20020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Boststein, David
; APPLICANT: Beststein, David
; APPLICANT: Bestop. David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
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 RESULT 1
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14: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
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             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                        5, 2003, 14:15:18 ; Search time 25
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US-09-978-192A-64

US-09-99-832A-64

US-09-978-189-64

US-10-174-590-418

US-10-175-737-418
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US-10-175-738-418
US-10-175-752-418
US-10-176-482-418
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US-09-756-854-2
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US-10-180-552-418
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US-10-173-700-418
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Maximum Match 100%
Listing first 45 summaries
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                                                                 protein search, using sw model
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1997-11-03 NUMBER: 60/065311 1997-11-13 NUMBER: 60/066364 1997-11-21 1998-03-10 NUMBER: 60/077450 1998-03-11 NUMBER: 60/077641 1998-03-11 1998-03-11 1998-03-11 1998-03-11	NUMBER: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	998-04-09 MBER: 60/08195 998-04-15
FILING DATE: APPLICATION FILING DATE: APPLICATION APPLICATION FILING DATE: APPLICATION APPLICATION APPLICATION APPLICATION	1-1-1-10 1-10 1-	ILING DA PPLICATI ILING DA
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PRIOR APPLICATION UNDER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR PLICATION NUMBER: 60/081818
PRIOR PLICATION NUMBER: 60/08156
PRIOR PLICATION NUMBER: 60/08268
PRIOR PLILING DATE: 1998-04-15
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PRIOR PLILING DATE: 1998-04-21
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PRIOR PLILING DATE: 1998-04-22
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-05-05
PRIOR PLILING DATE: 1998-05-05
PRIOR PRILICATION NUMBER: 60/08456
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE

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TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120
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                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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100.0%; Pred. No. 2.3e-235;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/756,854
FILING DATE: 10-Jan-2001
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/095,094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ID NO:
                                                                                                                                                                                                                                                                                                                                                              NAME: Hoover, Kenley K. REGISTRATION NUMBER: 40,302
                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-309-8504
                                                  ADDRESSEE: Human Genome
STREET: 9410 Key West A
                                                                                                                                                                                                                                                                                                                              FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             ELEFAX: 301-309-8439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ
US-09-756-854-2
                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                              ZIP: 20850
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                 CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 Similarity
655; Conserv
                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                Length 655;
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; Pred. No. 2.3e-235;
0; Mismatches 0;
             PRIOR APPLICATION NUMBER: 60/085700
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR APPLICATION NUMBER: 60/085580
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
                                                                                                                                          APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/085697
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Patent No. US20020164684A1
                                                                                                                                                                                                                                           Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 655; Conservative 0
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Yu, Guo-Liang
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 1998-05-15
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FILING DATE:
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APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: William I.
APPLICANT: William P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Mod, William I.
APPLICANT: Mod, William I.
APPLICANT: Mod, William I.
APPLICANT: Acids Encoding the Same
FILE REFERENCE: P2630PLCZ;
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
                    481 ALRQHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSPIPSPNAKLENSALLTVEP 540
                                                                        SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600
                                                                                                                                            Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OR APPLICATION NUMBER: 66/062250
DR FILING DATE: 1997-10-17
DR FILING DATE: 1997-11-03
DR FILING DATE: 1997-11-03
DR FILING DATE: 1997-11-13
DR APPLICATION NUMBER: 60/065311
DR APPLICATION NUMBER: 60/065364
DR FILING DATE: 1997-11-21
DR APPLICATION NUMBER: 60/077450
DR FILING DATE: 1998-03-10
DR APPLICATION NUMBER: 60/077632
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR APPLICATION NUMBER: 60/077641
DR APPLICATION NUMBER: 60/077641
DR APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                                                       Sequence 64, Application US/09978697
Patent No. US20020169284A1
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
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APPLICATION NUMBER: 60/078886
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FILING DATE: 1998-03-13
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Paoni, Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                      Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gerritsen, Mary E
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                           APPLICANT: AShkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sherman
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                                                                                                                                                                                                                                                        US-09-978-697-64
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PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
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PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR APPLICATION NUMBER: 60/079669
PRIOR APPLICATION NUMBER: 60/079669
PRIOR PILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079669
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079678
PRIOR PILING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-37
PRIOR FILING DATE: 1998-03-37
PRIOR PILING DATE: 1998-03-37
PRIOR PELING DATE: 1998-03-37
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PRIOR PELING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
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R APPLICATION NUMBER: 60/081049
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 66/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 66/082700
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081229
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/0 FILING DATE: 1998-03-20
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481 ALROHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSPIPSPNAKLENSALLTVEP 900

541 SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600

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Length 655;
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100.0%; Pred. No. 2.3e-235;
iive 0; Mismatches 0;
PRIOR FILING DATE: 1998-05-15
PRIOR PEDICATION NUMBER: 60/08580
PRIOR APPLICATION NUMBER: 60/08553
PRIOR APPLICATION NUMBER: 60/08573
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08597
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Query Match 100. Best Local Similarity 100. Matches 655; Conservative

APPLICANT: Ni, Jian
APPLICANT: Ni, Jian
APPLICANT: Ni, Guo-Liang
APPLICANT: Yu, Guo-Liang
APPLICANT: Fan, Ping
APPLICANT: Fan, Ping
APPLICANT: Gentz, Reiner L.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR9
FILE REFERENCE: PR375P1
CURRENT APPLICATION NUMBER: US/10/041,574
CURRENT FILING DATE: 2002-01-10
PRIOR FILING DATE: 2002-03-16
PRIOR FILING DATE: 1997-06-11
PRIOR FILING DATE: 1997-06-11
PRIOR PLICATION NUMBER: 60/052,991
PRIOR FILING DATE: 1999-03-04
PRIOR FILING DATE: 1999-03-04
PRIOR FILING DATE: 1999-03-04
PRIOR FILING DATE: 1999-05-14
SPIOR APPLICATION NUMBER: 60/126,019
PRIOR FILING DATE: 1999-05-14
SPIOR APPLICATION NUMBER: 60/134,220
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 2
LENGTH: 655 US-10-041-574-2 . . Sequence 2, Application US/10041574 ; Sequence 2, Application US/10041574 ; Patent No. US20020168359A1 ; GENERAL INFORMATION:

Hillan, Kenneth J

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APPLICANT
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                                                                                                                                                                                                                              SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE 240
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                                                                                                     1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA
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                                              Length 655;
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                                   Hest Local Similarity 100.0%; Score 3456; DB 9; Best Local Similarity 100.0%; Pred. No. 2.3e-235; Matches 655; Conservative 0; Mismatches
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Patent No. US2002017753A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-041-574-2
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US-09-978-192A-64
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C9
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PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/07/450
PRIOR PELING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/07/641
PRIOR PELING DATE: 1998-03-11
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/079663
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                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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                                                                                                        Paoni, Nicholas F
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ljavin, Ivar J.
uo, Sophia S.
                                                    Napier, Mary A.
                                                                                                                                                                                                           Daniel
                                                                             Pan, James;
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APPLICANT:
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R APPLICATION NUMBER: 60/084640
R FILING DATE: 1998-05-07
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R FILING DATE: 1998-05-13
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R FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 DATE: 1998-05-06 PRIOR
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Gaps ö Length 655; Indels Query Match 100.0%; Score 3456; DB 9; Best Local Similarity 100.0%; Pred. No. 2.3e-235; Matches 655; Conservative 0; Mismatches 0;

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61 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120 LPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRKKGTETEDVRCKQCARGTFSDVP 180 61 121 121 g ò g g ò

181 SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE 240 181 SSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHE 240 g

241 VPSSTYVPKGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNH 300 δ 임

VLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK 420

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PRIOR FILING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR PELING DATE: 1998-03-20
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PRIOR PELING DATE: 1998-03-26
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/081049
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APPLICATION UNDBER: 60/082569
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
                        APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080334
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PLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
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APPLICATION UNMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/082568
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                                                                                        541 SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF 600
                                                                                                                   APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/999,832A

CURRENT APPLICATION NUMBER: US/09/999,832A

CURRENT APPLICATION NUMBER: US/09/999,832A

PRIOR FILING DATE: 2001-07-30

PRIOR PELING DATE: 1997-110-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/064364

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

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R APPLICATION NUMBER: 60/077649
RR FILING DATE: 1998-03-11
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RR FILING DATE: 1998-03-12
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RR APPLICATION NUMBER: 60/078004
RR FILING DATE: 1998-03-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Publication No. US20020192706A1
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eaton, Dan
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60/081229

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QY 1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA 60 Db 1 MGTSPSSSTALASCSRIARRATATMIAGSLLLLGFLSTTTAQPEQKASNLIGTYRHVDRA 60 QY 61 TGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEK 120 LI 111111111111111111111111111111111111		OY 421 LVAAQVGSOWKDIYQFLCNASEREYAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS 480	RESULT 7 US-09-978-189-64 Sequence 64, Application US/09978189 Publication No. US20030004102A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Baker Kevin P. APPLICANT: Bearon, Dan APPLICANT: Ferrara, Napoleon APPLICANT: Ferrara, Napoleon APPLICANT: Forg, Sherman APPLICANT: Grand, Mary E. APPLICANT: Gerber, Hanspeter APPLICANT: Gerritsen, Mary E. APPLICANT: Grandard, Audrey APPLICANT: Hillan, Kenneth APPLICANT: Hillan, Kenneth APPLICANT: Hillan, Kenneth APPLICANT: Nayain, Ivar J. APPLICANT: Kujavin, Ivar J. APPLICANT: Nayer, Mary A.	APPLICANT: Pan, James; APPLICANT: Paoni, Nichol APPLICANT: Roy, Margaret
60/082797 4-22 60/08336 60/08332 60/08332 60/08392 60/083495 60/083495 60/083496	983545 983554 983559 983500 983742	384414 384441 384637 384640 384598 384600		; Score 3456; DB 9; Length 655; ; Pred. No. 2.3e-235; 0; Mismatches 0; Indels 0; Gaps 0;
PRIOR APPLICATION NUMBER: 60/082797 PRIOR FILING DATE: 1996-04-22 PRIOR FILING DATE: 1998-04-23 PRIOR FILING DATE: 1998-04-23 PRIOR FILING DATE: 1998-04-27 PRIOR APPLICATION NUMBER: 60/08332 PRIOR FILING DATE: 1998-04-28 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR APPLICATION NUMBER: 60/083495 PRIOR FILING DATE: 1998-04-29 PRIOR APPLICATION NUMBER: 60/083495 PRIOR APPLICATION NUMBER: 60/083495 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/C PRIOR FILING DATE: 1998-04-29 PRIOR APPLICATION NUMBER: 60-C PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR APPLICATION NUMBER: 60/C PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29	PRIOR FILING DATE: 1998-05-05 PRIOR APPLICATION NUMBER: 60/084414 PRIOR APPLICATION NUMBER: 60/084441 PRIOR FILING DATE: 1998-05-06 PRIOR FILING DATE: 1998-05-06 PRIOR APPLICATION NUMBER: 60/084637 PRIOR FILING DATE: 1998-05-07 PRIOR PLING DATE: 1998-05-07 PRIOR APPLICATION NUMBER: 60/084640 PRIOR FILING DATE: 1998-05-07 PRIOR PLING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-07	PRIOR FILING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-07 PRIOR PAPLICATION NUMBER: 60/08539 PRIOR APPLICATION NUMBER: 60/085339 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-13 PRIOR PILING DATE: 1998-05-13 PRIOR PLILING DATE: 1998-05-15 PRIOR PILING DATE: 1998-05-15 PRIOR PILING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15 PRIOR PILING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15	Query Match Best Local Similarity 100.0%; Matches 655; Conservative

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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
CURRENT APPLICATION NUMBER: 02/09/978,189
CURRENT APPLICATION NUMBER: 02/09/978,189
PRIOR APLICATION NUMBER: 06/06220
PRIOR PILING DATE: 1997-10-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
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R RAPELICATION NUMBER: 60/078004

R FILING DATE: 1998-03-13

R FILING DATE: 1998-03-20

R FILING DATE: 1998-03-20

R FILING DATE: 1998-03-20

R RAPLICATION NUMBER: 60/078916

R RAPLICATION NUMBER: 60/078918

R RAPLICATION NUMBER: 60/078919

R APPLICATION NUMBER: 60/078919

R FILING DATE: 1998-03-20

R FILING DATE: 1998-03-20

R FILING DATE: 1998-03-20

R RELING DATE: 1998-03-20

R RELING DATE: 1998-03-25

R RAPLICATION NUMBER: 60/07954
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R APPLICATION NUMBER: 60/079664

R APPLICATION NUMBER: 60/079689

R FILING DATE: 1998-03-27

R FILING DATE: 1998-03-27

R FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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FFILING DATE: 1998-03-27
APPLICATION NUMBER: 60/07920
FFILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080334
Shelton, David L. Stewart, Timothy A.
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PRICES APPLICATION NUMBER: 60/081070
PRICES PRICES APPLICATION NUMBER: 60/081041
PRICES FILING DATE: 1998-0-4 08
PRICES PRICESTON NUMBER: 60/08123
PRICES PLING DATE: 1998-0-4 09
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PRICES PLING DATE: 1998-0-4 0-9
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PRICES PRICESTON NUMBER: 60/08139
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PRICES PRICESTON NUMBER: 60/08356
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                  655
                                DDMLHFLNPEELRVIEEIPQAEDKLDRLFEIIGVKSQEASQTLLDSVYSHLPDLL
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ilarity 100.0%; Pred. No. 2.3e-235;
Conservative 0; Mismatches 0:
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APPLICANT: Gedard, Audred
APPLICANT: Goddard, Audred
APPLICANT: Goddward, Austin L.
APPLICANT: Godward, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood William I.
APPLICANT: Wood William I.
APPLICANT: Wood William I.
APPLICANT: The OF INVENTION: SECRETED AND TRANSMEMBRANE F.
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1642
CURRENT APPLICATION NUMBER: US/10/174,590
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                                                                                                                                                                                                                                                                                          TRANSMEMBRANE
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                                                                                                        Sequence 418, Application US/10174590 Publication No. US20030008352A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                        Prior application removed NUMBER OF SEQ ID NOS: 612
                                                                                                                                                APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
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Best Local Similarity
Matches 655; Conserv
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US-10-174-590-418
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TYPE: PRT
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IR APPLICATION NUMBER: 60/084598
IR FILING DATE: 1998-05-07
IR APPLICATION NUMBER: 60/084600
IR FILING DATE: 1998-5-07
IR APPLICATION NUMBER: 60/084627
IR APPLICATION NUMBER: 60/084637
IR FILING DATE: 1998-05-07
IR FILING DATE: 1998-05-07
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
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APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
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APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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                                           ALROHRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPLSPSP1PSPNAKLENSALLTVEP
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Shang, Zenin in
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P44.3011.001 ACIDS ENCODING THE SAME
FILE REFERENCE: P54.3011.001 OFFE: 2002-06-19
PLIANS DATE: 2002-06-19
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                                                                                                                                                                                                                                                                Sequence 418, Application US/10175737
Publication No. US20030013153A1
                                                                                                                                                                                                                                                                                                                                     Desnoyers, Luc
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                             Pan, James
Smith, Victoria
                                                                                                                                                                                                                                                                         Publication No. US200300133:
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo Sapien
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APPLICANT: Chen, Jian
APPLICANT: Chen, Jian
APPLICANT: Chen, Jian
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Anny Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430RLOID NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
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100.0%; Pred. No. 2.3e-235;
iive 0; Mismatches 0;
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SEQ ID NO 418
LENGTH: 655
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; Sequence 418; Application US/10176758; Publication No. US20030008353A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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ORGANISM: Homo Sapien
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Best Local Simil
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                                      VLVVIVVCSIRKSSRTLKKGPRODPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK
                                                                                                         SPQDKNKGFFVDESEPLLRCDSTSSGSSALSRNGSFITKEKKDTVLRQVRLDPCDLQPIF
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CURRENT APPLICATION NUMBER: US/10/175,738
CURRENT FILING DATE: 2002-06-19
Prior application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
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ilarity 100.0%; Pred. No. 2.3e-235;
Conservative 0; Mismatches 0;
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US-10-175-738-418
IS-10-175-738-418
Scholication US/10175738
CENERAL INFORMATION:
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APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watcanabe, Colin K.
APPLICANT: Wood, William I.
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Goddard, Audrey
Godowski, Paul J
Gurney, Austin L
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US-10-175-738-418
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Matches 655; Conserv
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APPLICANT:
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APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: The OGO, William I.
APPLICANT: Zhang, Zemin I.
APPLICANT: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDE ENCODING THE SAME
FILE REPERENCE: P34 30R.1C7
CURRENT APPLICATION NUMBER: US/10/173,706
CURRENT FILING DATE: 2002-06-17
FIGH APPLICATION FEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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VLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLKKSMTPTQNREKWIYYCNGHGIDILK 420
                   LVAAQVGSQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIRGPEASLAQLIS 480
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Publication No. US20030022293A1
GENERAL INFORMATION:
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Goddard, Audrey
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Gurney, Austin L.
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Best Local Similarity 100.
Matches 655; Conservative
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US-10-173-706-418
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Sequence 418, Application US/10176482; Publication No. US20030022296Al; GENERAL INFORMATION:
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APPLICANT: Chen, Jian
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APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Matenabe, Colin K.
APPLICANT: Matenabe, Colin K.
APPLICANT: Watenabe, Colin K.
APPLICANT: Smith, Victoria
APPLICANT: Matenabe, Colin K.
APPLICANT: Applicant Nood, William I.
APPLICANT: Applicant SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCL.
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: PAIJORICAN
CURRENT FILING DATE: 2002-06-19
CURRENT APPLICATION NUMBER: US/10/175,752
CURRENT APPLICATION THE SAME
FILE REPERENCE: PAIJORICATION NUMBER: US/10/175,752
CURRENT APPLICATION NUMBER: US/10/175,752
SURMENT FILING DATE: 2002-06-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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APPLICANT: Coddard, Audrey
APPLICANT: Goddward, Audrey
APPLICANT: Goddward, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Word, William I.
APPLICANT: Word, William I.
APPLICANT: Applicant: Word, William I.
APPLICANT: Chang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCL
FILE REFERENCE: P3430R1C0;
CURRENT APPLICANT: ALIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C70;
CURRENT FILING DATE: 2002-06-20
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Conservative 0; Mismatches 0;
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APPLICANT: BAKET, KEWIN:
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
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APPLICANT: Goddwaki, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sulth, Victoria
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APPLICANT: Sulth, Victoria
APPLICANT: Wood, William I.
APPLICANT: Abag, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POL:
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POL:
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION NUMBER: US/10/176,757
CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ. ID NOS: 612
SEQ. ID NO 418
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 418, Application US/10176757; Publication No. US20030022297A1; GENERAL INFORMATION:
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